

PCT/CA2004/001823	14.10.2004 14 October 2004	14.10.2003 14 October 2003
International Application Number	International Filing Date	International Earliest Priority Date

AMENDMENTS TO THE SPECIFICATION:

Please add the following new paragraph and header on page 1 prior to the paragraph entitled background of the invention:

CROSS-REFERENCE TO RELATED APPLICATION

This application is a 371 National Phase Entry Application of co-pending International Application PCT/CA2004/001823, filed October 14, 2004, which designated the U.S. and claims the benefit under 35 U.S.C §119(e) of U.S. Provisional Application No. 60/510,549, filed October 14, 2003; the contents of which are herewith incorporated by reference in their entirety.

Please add the following new paragraph on page 5, prior to the paragraph entitled DESCRIPTION OF THE PREFERRED EMBODIMENT:

Fig. 13 illustrates the immunodetection of non-specific proteins that bind to streptavidin even in the absence of biotinylated HSP60.

Fig. 14 illustrates human sperm cells integrity preservation in a culture medium containing HSP60 or GRP78 proteins when compared to sperm cells incubated in a plain medium.